

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102124\  
 Data File : FF014708.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Oct 2024 16:17  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 21 16:31:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102124.M  
 Quant Title :  
 QLast Update : Mon Oct 21 16:31:21 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.998 | 2677025  | 20.490 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.044  | 2810200  | 20.327 ug/ml |
| 2) N-DECANE                   | 4.561  | 2879556  | 20.318 ug/ml |
| 3) N-DODECANE                 | 6.722  | 2926652  | 20.336 ug/ml |
| 4) N-TETRADECANE              | 8.546  | 2956910  | 20.355 ug/ml |
| 5) N-HEXADECANE               | 10.152 | 2974744  | 20.396 ug/ml |
| 6) N-OCTADECANE               | 11.593 | 3043101  | 20.434 ug/ml |
| 7) N-EICOSANE                 | 12.902 | 3083135  | 20.460 ug/ml |
| 8) N-DOCOSANE                 | 14.099 | 2988496  | 20.466 ug/ml |
| 10) N-TETRACOSANE             | 15.202 | 2983551  | 20.478 ug/ml |
| 11) N-HEXACOSANE              | 16.221 | 2967515  | 20.491 ug/ml |
| 12) N-OCTACOSANE              | 17.170 | 2927837  | 20.490 ug/ml |
| 13) N-TRIACONTANE             | 18.057 | 2948736  | 20.550 ug/ml |
| 14) N-DOTRIACONTANE           | 18.889 | 2878855  | 20.544 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.671 | 2755751  | 20.529 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.410 | 2710131  | 20.524 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.142 | 2317374  | 20.408 ug/ml |
| 18) N-TETRACONTANE            | 22.047 | 2097723  | 20.154 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

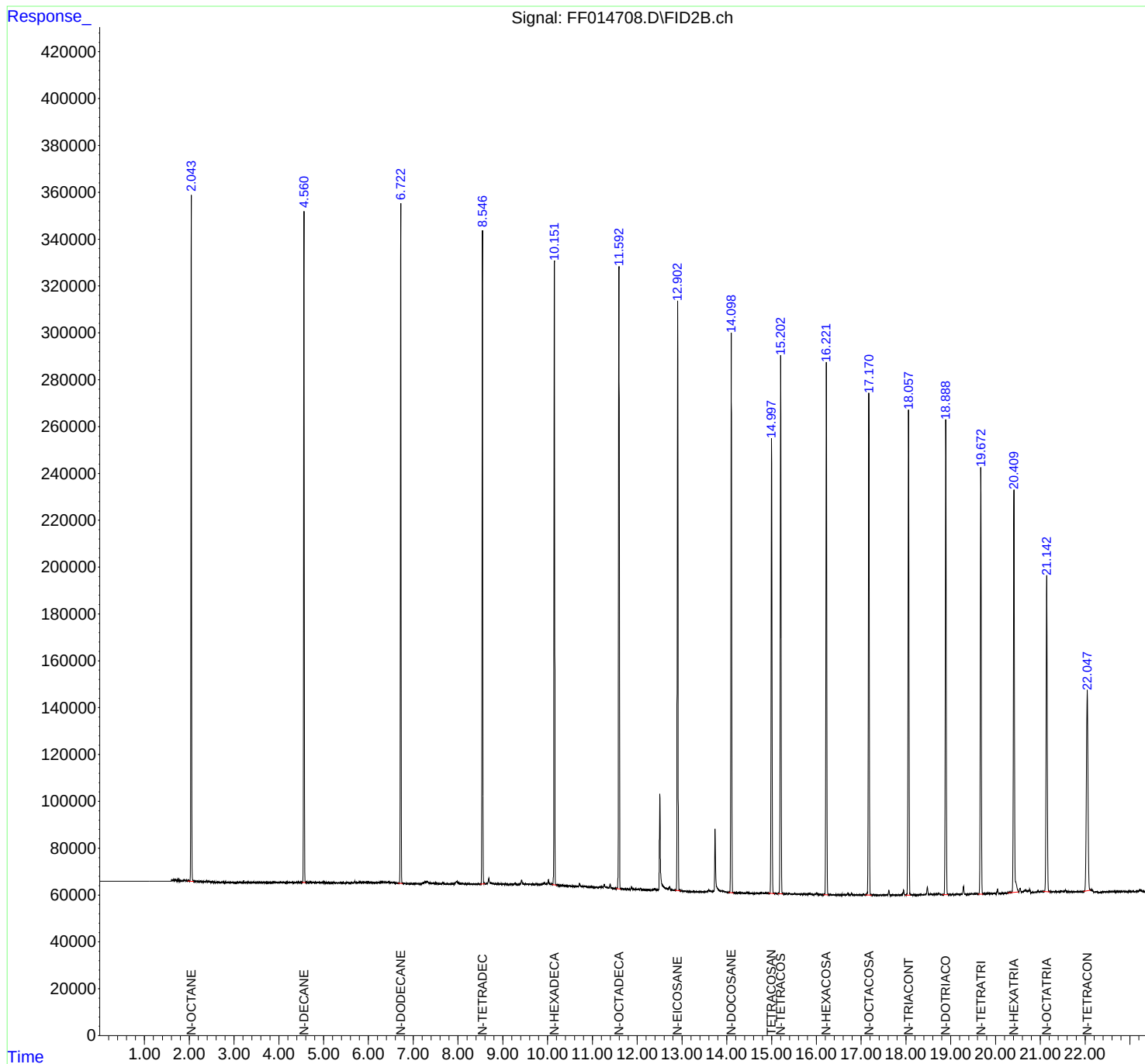
(m)=manual int.

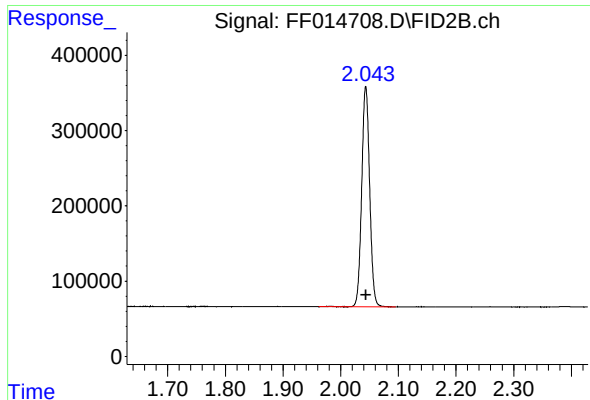
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102124\  
Data File : FF014708.D  
Signal(s) : FID2B.ch  
Acq On : 21 Oct 2024 16:17  
Operator : YP\AJ  
Sample : 20 TRPH STD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Oct 21 16:31:35 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102124.M  
Quant Title :  
QLast Update : Mon Oct 21 16:31:21 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

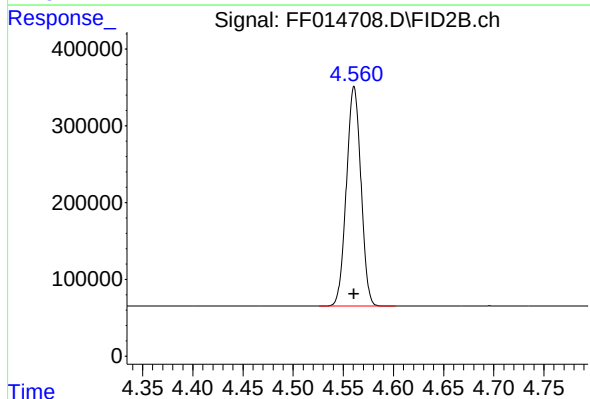




#1 N-OCTANE

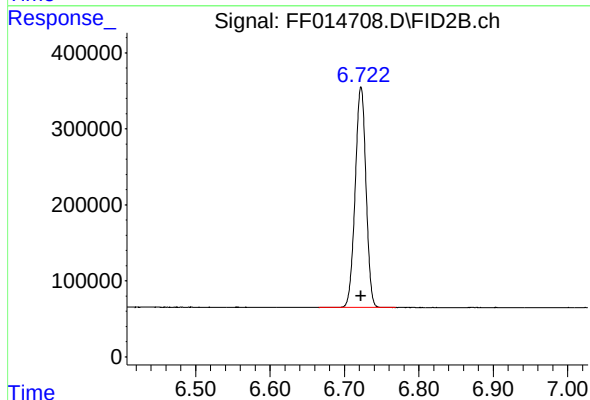
R.T.: 2.044 min  
Delta R.T.: 0.000 min  
Response: 2810200  
Conc: 20.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



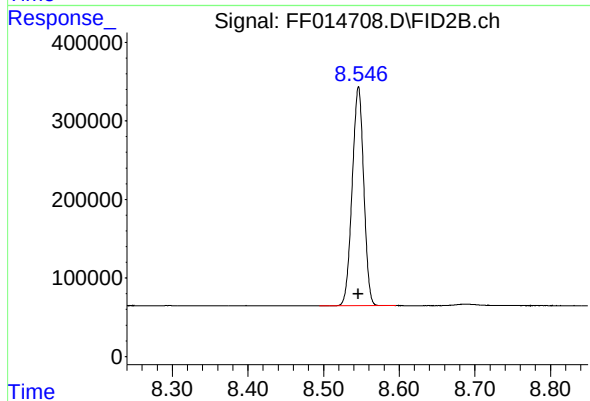
#2 N-DECANE

R.T.: 4.561 min  
Delta R.T.: 0.000 min  
Response: 2879556  
Conc: 20.32 ug/ml



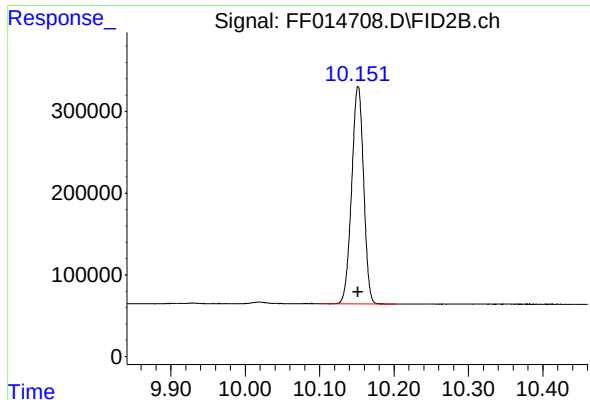
#3 N-DODECANE

R.T.: 6.722 min  
Delta R.T.: 0.000 min  
Response: 2926652  
Conc: 20.34 ug/ml



#4 N-TETRADECANE

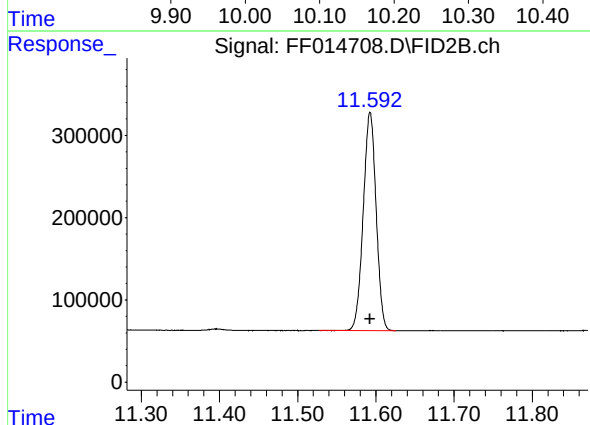
R.T.: 8.546 min  
Delta R.T.: 0.000 min  
Response: 2956910  
Conc: 20.35 ug/ml



#5 N-HEXADECANE

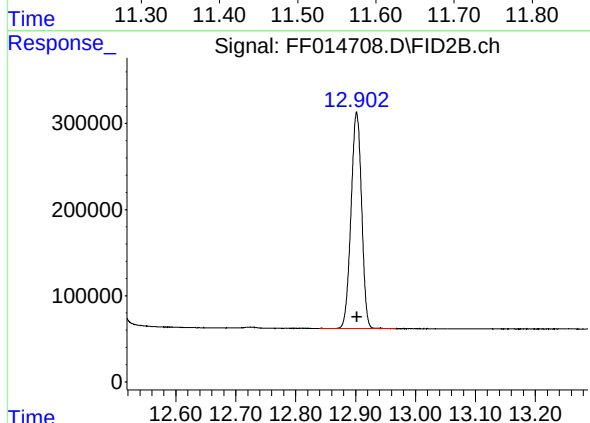
R.T.: 10.152 min  
Delta R.T.: 0.000 min  
Response: 2974744  
Conc: 20.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



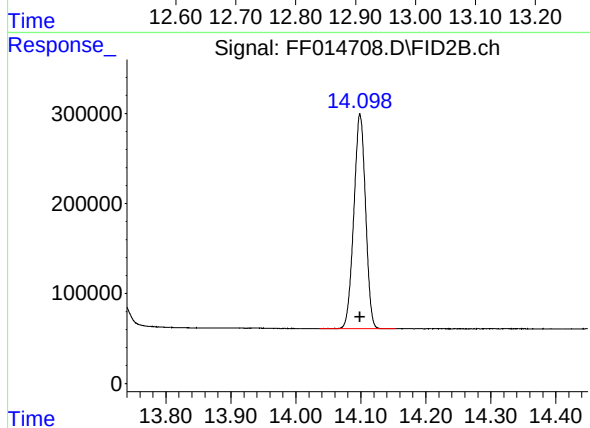
#6 N-OCTADECANE

R.T.: 11.593 min  
Delta R.T.: 0.000 min  
Response: 3043101  
Conc: 20.43 ug/ml



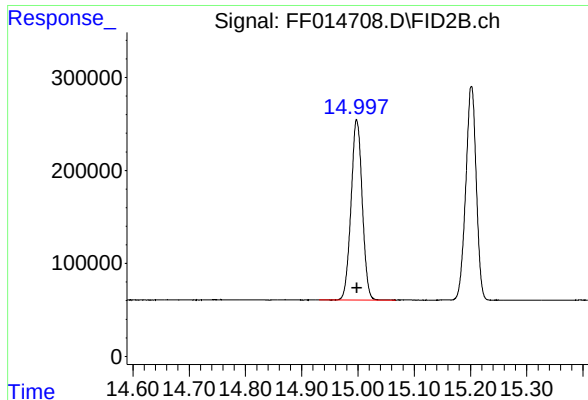
#7 N-EICOSANE

R.T.: 12.902 min  
Delta R.T.: 0.000 min  
Response: 3083135  
Conc: 20.46 ug/ml



#8 N-DOCOSANE

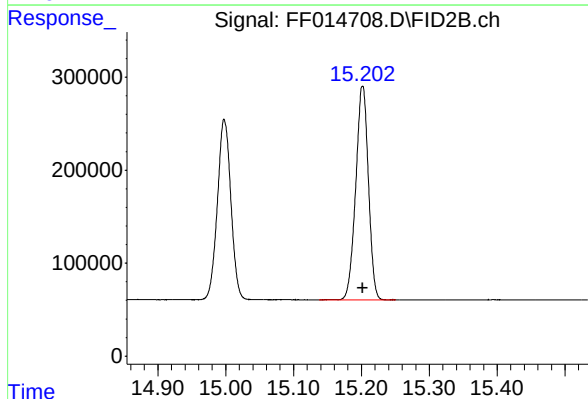
R.T.: 14.099 min  
Delta R.T.: 0.000 min  
Response: 2988496  
Conc: 20.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

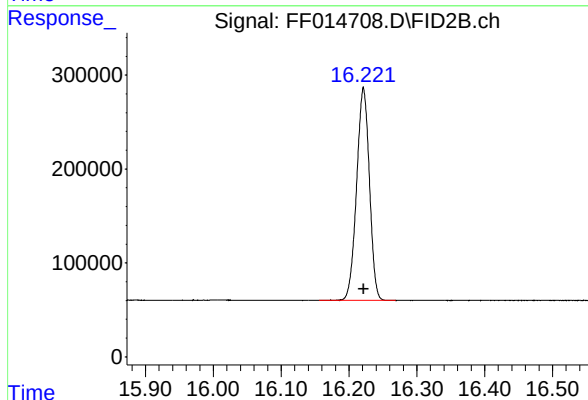
R.T.: 14.998 min  
Delta R.T.: 0.000 min  
Response: 2677025  
Conc: 20.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



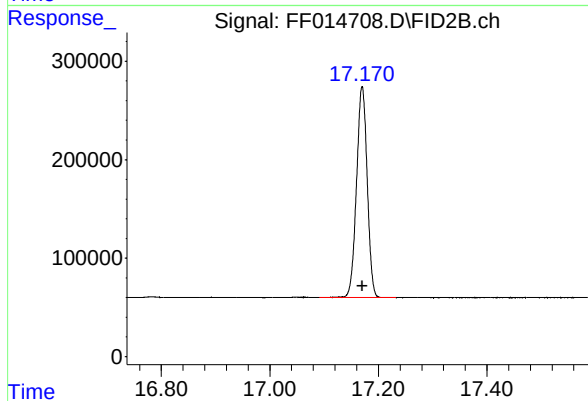
#10 N-TETRACOSANE

R.T.: 15.202 min  
Delta R.T.: 0.000 min  
Response: 2983551  
Conc: 20.48 ug/ml



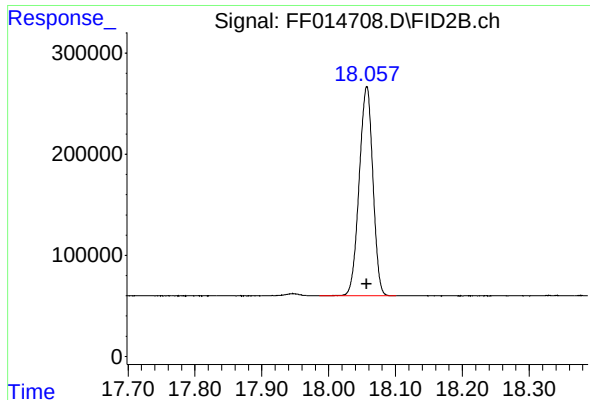
#11 N-HEXACOSANE

R.T.: 16.221 min  
Delta R.T.: 0.000 min  
Response: 2967515  
Conc: 20.49 ug/ml



#12 N-OCTACOSANE

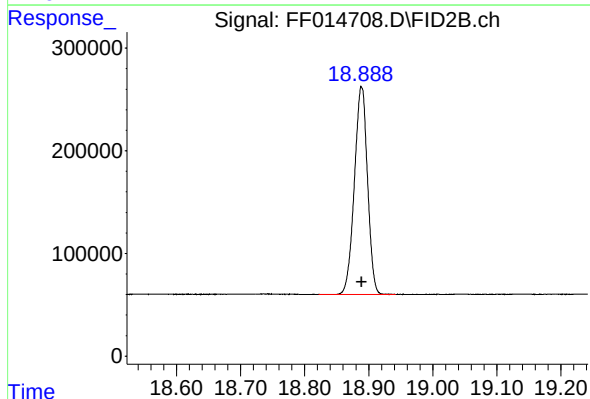
R.T.: 17.170 min  
Delta R.T.: 0.000 min  
Response: 2927837  
Conc: 20.49 ug/ml



#13 N-TRIACONTANE

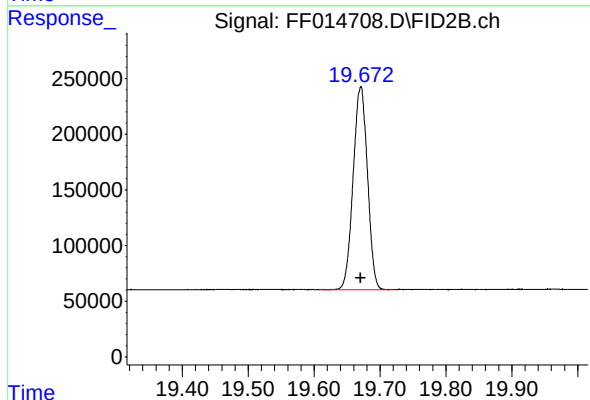
R.T.: 18.057 min  
Delta R.T.: 0.000 min  
Response: 2948736  
Conc: 20.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



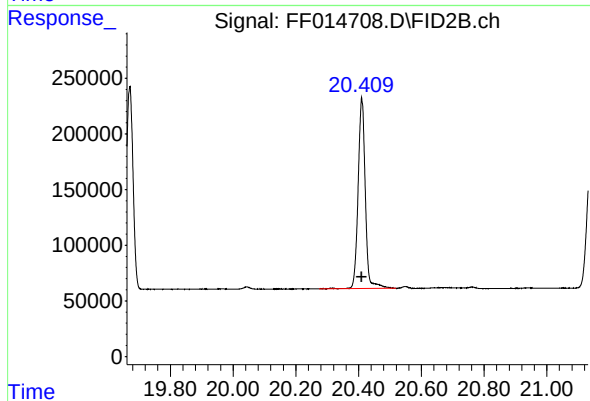
#14 N-DOTRIACONTANE

R.T.: 18.889 min  
Delta R.T.: 0.000 min  
Response: 2878855  
Conc: 20.54 ug/ml



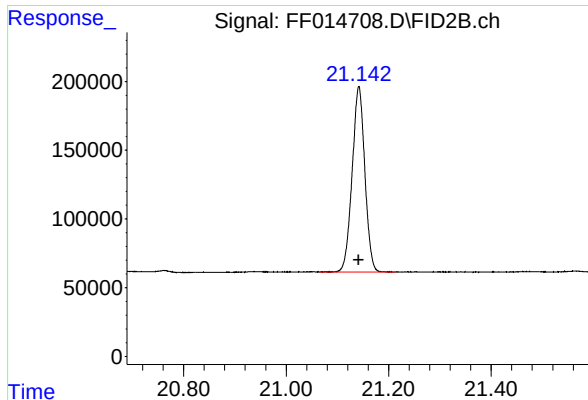
#15 N-TETRATRIACONTANE

R.T.: 19.671 min  
Delta R.T.: 0.000 min  
Response: 2755751  
Conc: 20.53 ug/ml



#16 N-HEXATRIACONTANE

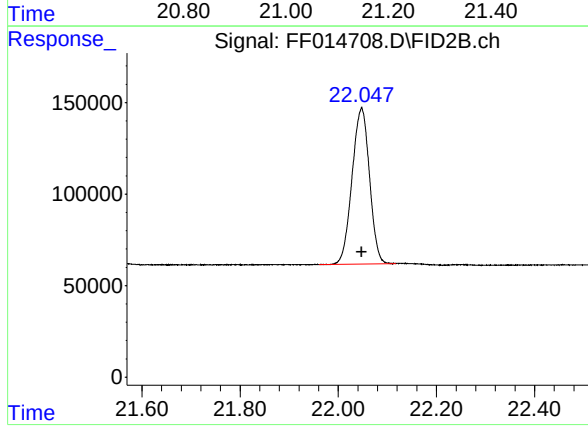
R.T.: 20.410 min  
Delta R.T.: 0.000 min  
Response: 2710131  
Conc: 20.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.142 min  
Delta R.T.: 0.000 min  
Response: 2317374  
Conc: 20.41 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.047 min  
Delta R.T.: 0.000 min  
Response: 2097723  
Conc: 20.15 ug/ml